TOTETO TTBE260

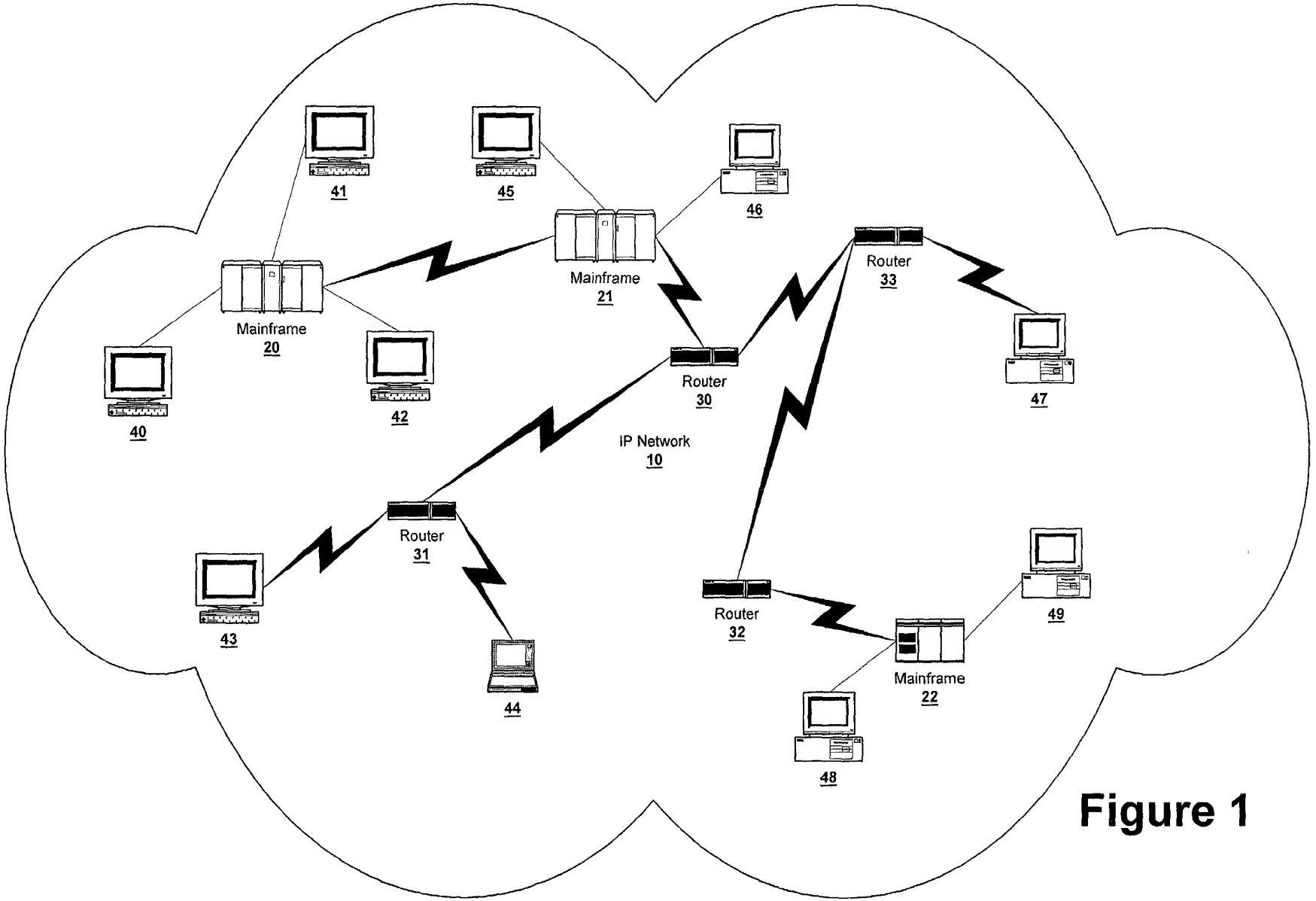

Figure 1

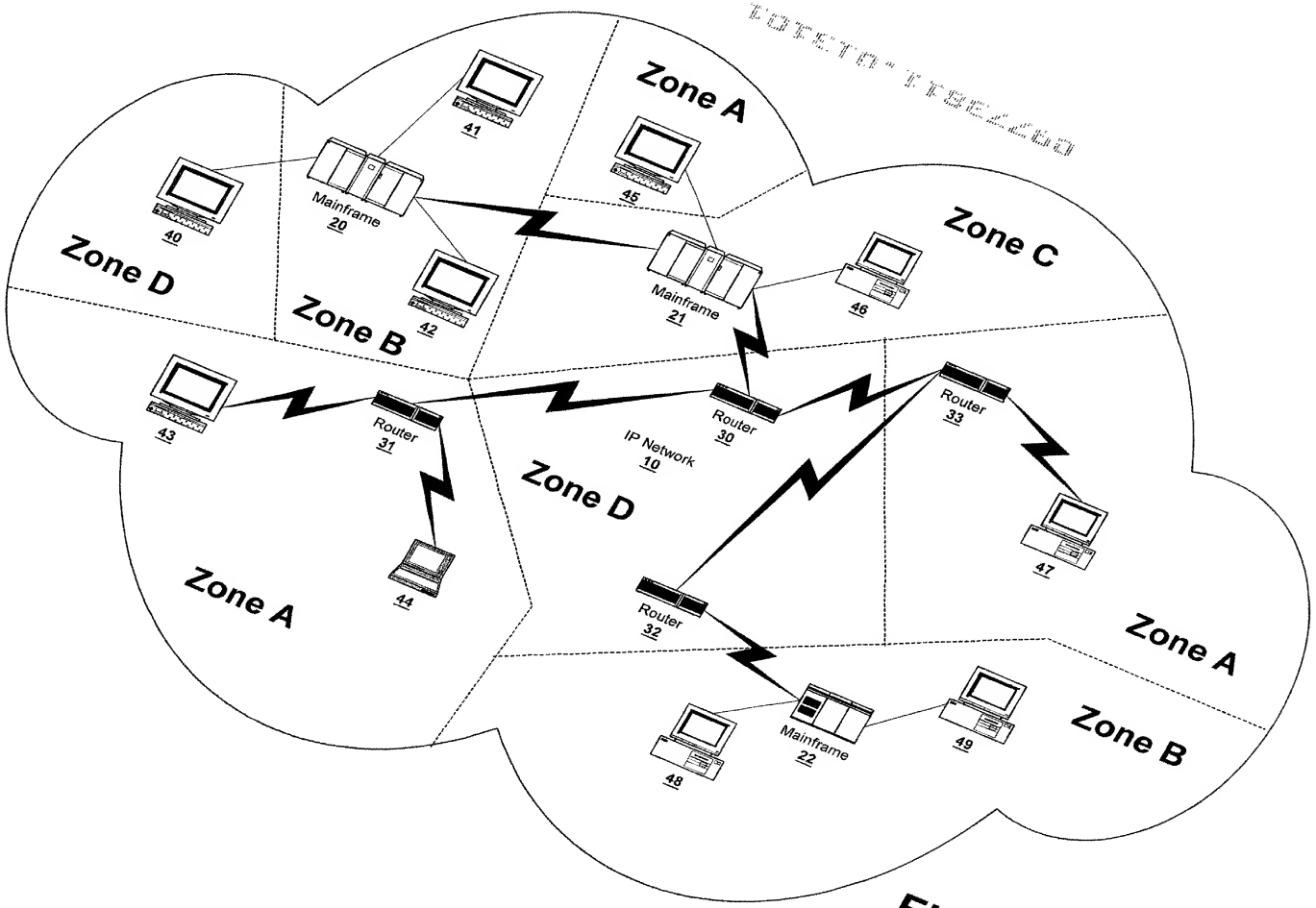
Zone A
Zone D
Zone B
Zone C
Mainframe
20
Mainframe
21
Router
31
Router
30
Router
33
Router
32
IP Network
10
Mainframe
22
40
41
42
43
44
46
47
48
49

Figure 2

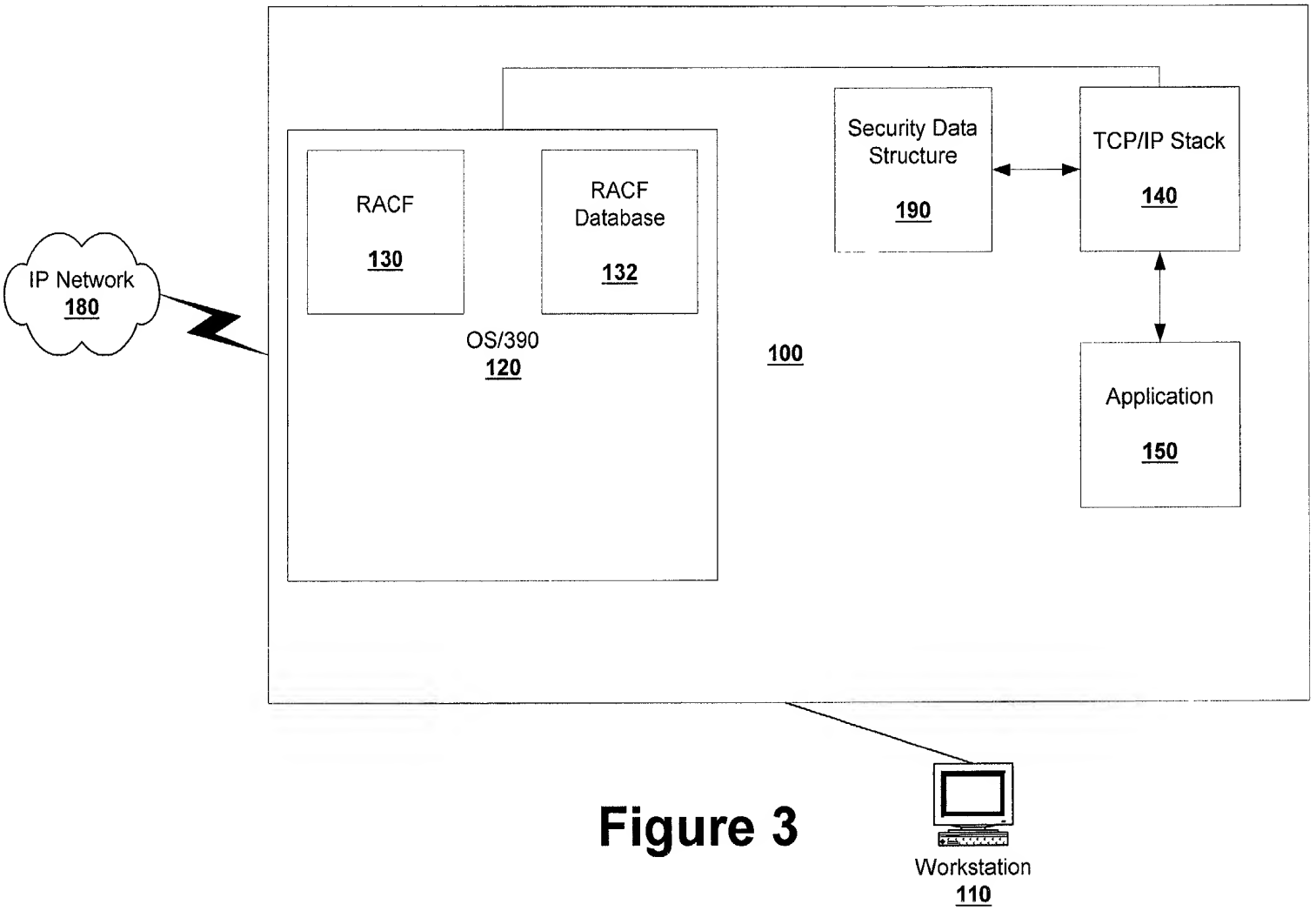
IP Network
180
RACF
130
RACF
Database
132
OS/390
120
100
Security Data
Structure
190
TCP/IP Stack
140
Application
150
Workstation
110

Figure 3

TOTETO" TT8E4760

Resource/Group	Security Zone
01011***	B
0101101*	A
0011****	C
01100011	D
01100010	D
1011****	B
110001**	A
110*****	C

Figure 4

Security Zones	User
A	User 1, User 3, User 4
B	User 1, User 4
C	User 2, User 5, User 6
D	User 2, User 3, User 5

Figure 5

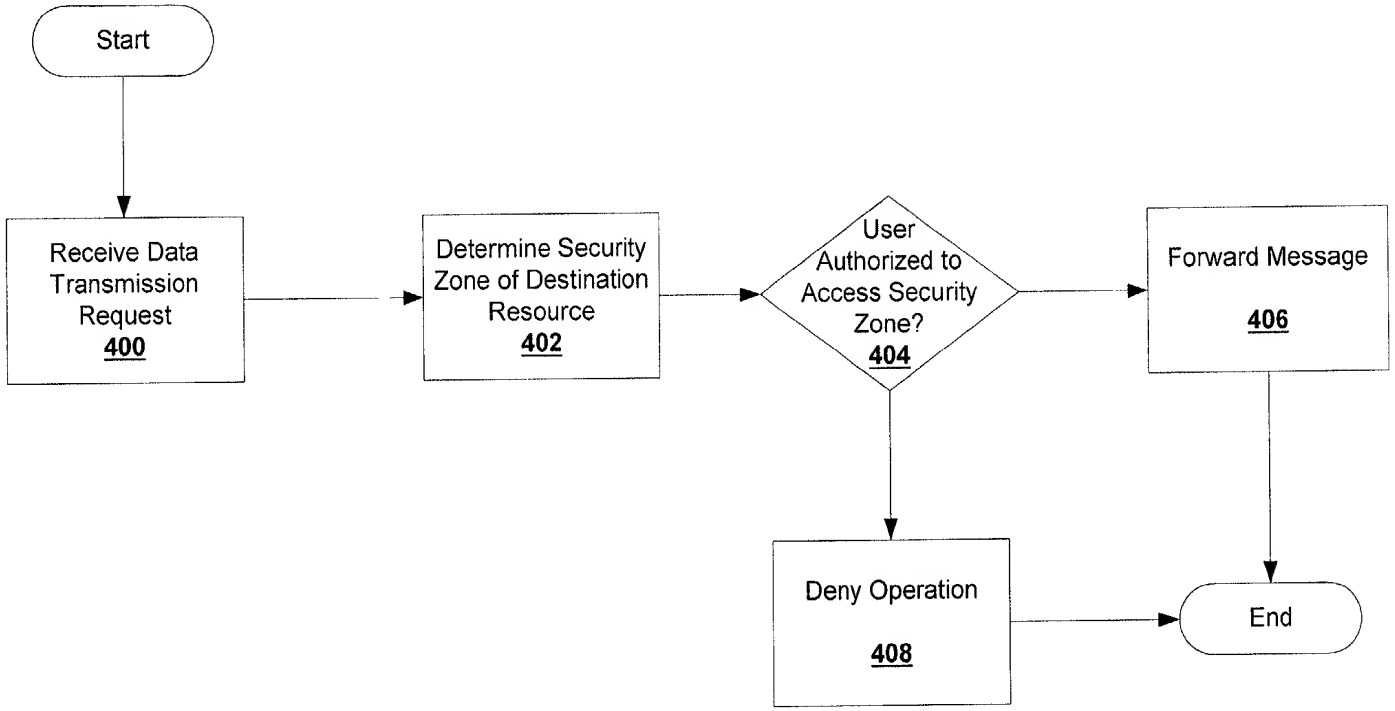
Start
Receive Data Transmission Request
400
Determine Security Zone of Destination Resource
402
User Authorized to Access Security Zone?
404
Forward Message
406
Deny Operation
408
End

Figure 6

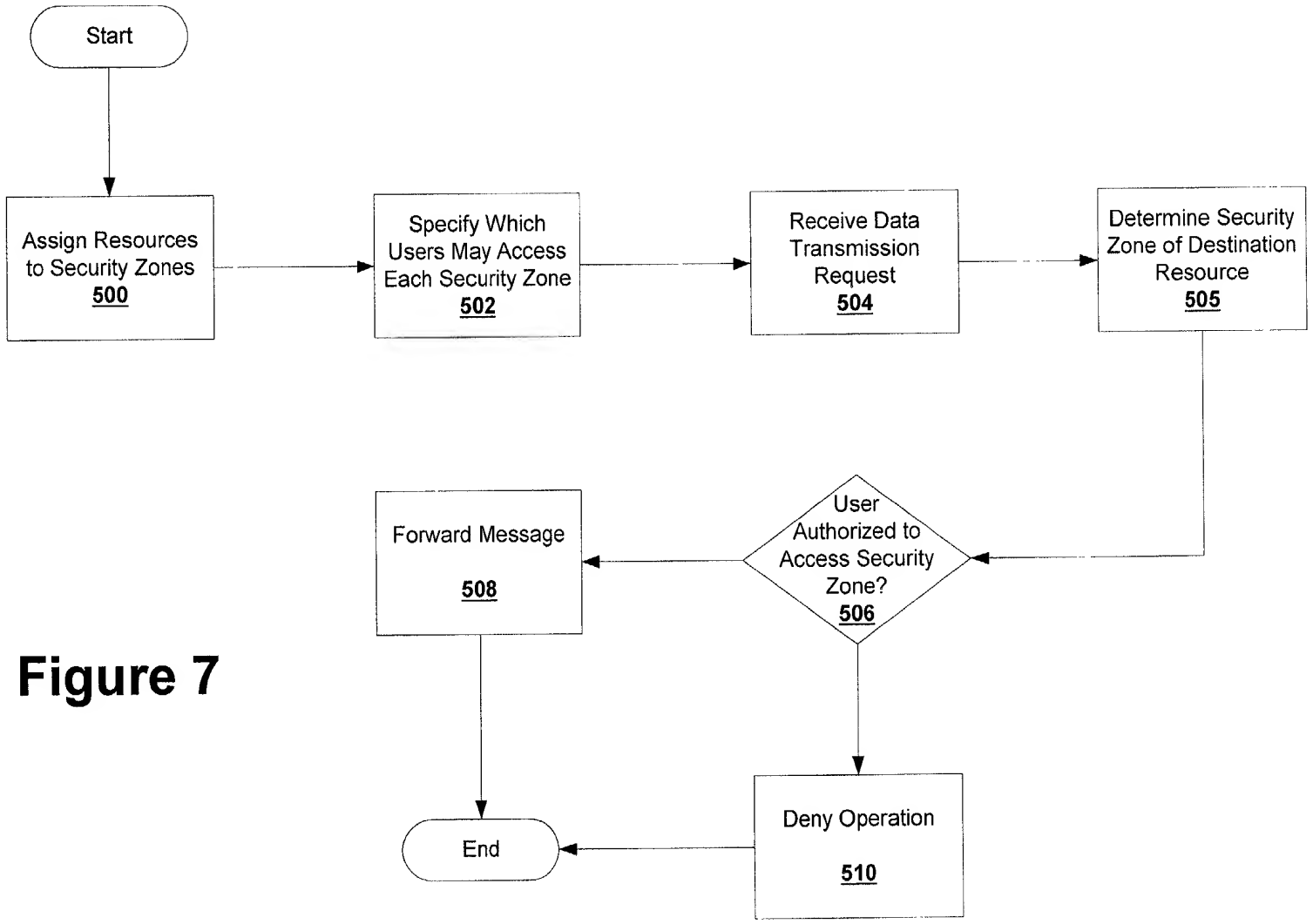
Start
Assign Resources to Security Zones
500
Specify Which Users May Access Each Security Zone
502
Receive Data Transmission Request
504
Determine Security Zone of Destination Resource
505
User Authorized to Access Security Zone?
506
Forward Message
508
Deny Operation
510
End

Figure 7